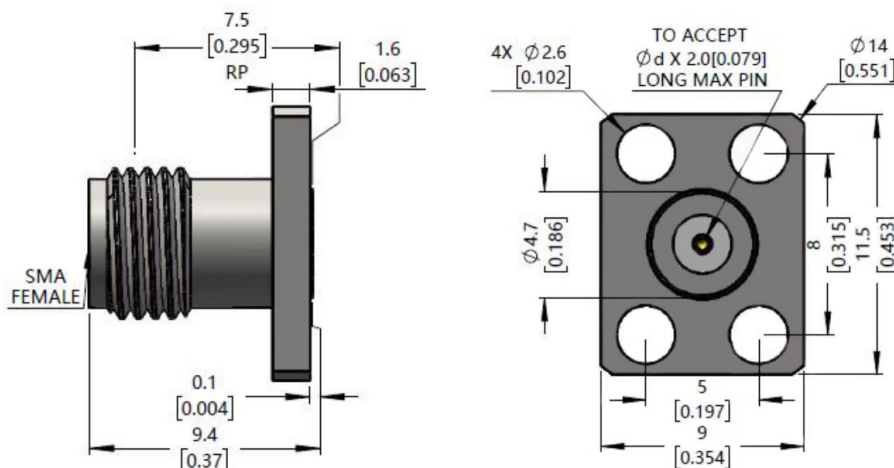


**SMA Female Field Replaceable Connector, RC27SF-UF4D13-XX**  
**DC-26.5GHz, Straight, 4 hole flange, 8mm×5mm Hole Spacing**

**Dimensions(mm) Tolerance $\pm 1\%$**



## Product Selection

| D(mm) | RFTOP P/N         |
|-------|-------------------|
| 0.23  | RC27SF-UF4D13-023 |
| 0.30  | RC27SF-UF4D13-030 |
| 0.38  | RC27SF-UF4D13-038 |
| 0.46  | RC27SF-UF4D13-046 |
| 0.51  | RC27SF-UF4D13-051 |

## Electrical & Environmental

|                              |              |                           |                     |
|------------------------------|--------------|---------------------------|---------------------|
| <b>Frequency Range</b>       | DC-26.5GHz   | <b>Impedance</b>          | 50 ohm              |
| <b>VSWR</b>                  | 1.2 max      | <b>Withstand Voltage</b>  | 1000 V              |
| <b>Insulation Resistance</b> | ≥ 5000 MΩ    | <b>Contact Resistance</b> | ≤ In:3.0/Out:2.0 mΩ |
| <b>Mating Cycles</b>         | > 500 Cycles | <b>Temperature Range</b>  | -55°C~+165°C        |

## Mechanical & Product Information

|                       |                              |                          |                   |
|-----------------------|------------------------------|--------------------------|-------------------|
| <b>Product Number</b> | RC27SF-UF4D13-XX             | <b>Connector</b>         | SMA Female        |
| <b>Shape/Mounting</b> | Straight , 4 hole flange     | <b>Attachment Method</b> | Field Replaceable |
| <b>Connector Body</b> | Passivated stainless steel   | <b>Insulator</b>         | PTFE&PEI          |
| <b>Center Contact</b> | Gold plated beryllium copper |                          |                   |
| <b>Dimension</b>      | 9.4(L)mm                     | <b>Net Weight</b>        | -                 |